



Substitute for form 1449A/PTO
(Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **1** of **3**

Complete if Known

Application Number	10/692,151
Filing Date	October 14, 2003
First Named Inventor	NOLAN et. al.
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	STAN-426CON

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SH	A1	5,491,074	2/13/1996	Aldwin et. al.	
SH	A2	6,747,135	06/08/2004	Nolan, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
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NON PATENT LITERATURE DOCUMENTS

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SH	C1	ADEY ET. AL. "Identification of Calmodulin-Binding Peptide Consensus Sequences from a Phage-Displayed Random Peptide Library," <i>Gene</i> 169(1):133-4, (1996).	
	C2	APLETALINA ET. AL. "Identification of Inhibitors of Prohormone Convertases 1 and 2 Using a Peptide Combinatorial Library," <i>J. Biol. Chem.</i> 273(41): 133-4, (1998).	
	C3	CAPARON, M.H., DE CIECHI, P.A., DEVINE, C.S., OLINS, P.O. & Lee, S.C. "Analysis of novel streptavidin-binding peptides, identified using a phage display library, shows that amino acids external to a perfectly conserved consensus sequence and to the presented peptides contribute to binding" <i>Mol Divers</i> 1, 241-246 (1996).	
	C4	CHEN, C.T., WAGNER, H. & STILL, W.C. "Fluorescent, sequence-selective peptide detection by synthetic small molecules," <i>Science</i> 279, 851-853, (1998).	
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	C6	CULL, M.G., MILLER, J.F. & SCHATZ, P.J. "Screening for receptor ligands using large libraries of peptides linked to the C terminus of the lac repressor," <i>Proc. Natl. Acad. Sci. USA</i> 89(5): 1865-1869, (March, 1992).	
	C7	CWIRLA, S.E., PETERS, E.A., BARRETT, R.W. & DOWER, W.J. "Peptides on phage: a vast library of peptides for identifying ligands," <i>Proc. Natl. Acad. Sci. USA</i> 87, 6378-6382, (August, 1990).	
	C8	DEGRAAF ET. AL. "Biochemical Diversity in a Phage Display Library of Random Decapeptides," <i>Gene</i> 128(1): 13-7, (1993).	
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	C10	DYBWAD ET AL. "Identification of New B Cell Epitopes in the Sera of Rheumatoid Arthritis Patients Using a Random Nanopeptide Phage Library," <i>Eur. J. Immunol.</i> 23(12): 3189-93, (1993).	
	C11	GRIFFIN, B.A., ADAMS, S.R. & TSIEN, R.Y. "Specific covalent labeling of recombinant protein molecules inside live cells," <i>Science</i> 281, 269-272, (1998).	
	C12	HANES, J. & PLUCKTHUN, A. "In vitro selection and evolution of functional proteins by using ribosome display," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 94, 4937-4942, (1997).	
	C13	HARRISON, J.L., WILLIAMS, S.C., WINTER, G. & NISSIM, "A Screening of phage antibody libraries," <i>Methods Enzymol.</i> 267, 83-109, (1996).	

Examiner Signature		Date Considered	4/18/07
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SH	C14	JAYAWICKREME ET.AL. "Creation and Functional Screening of a Multi-Use Peptide Library," <i>Proc. Natl. Acad. Sci. USA.</i> 91(5): 1614-8, (1994).	
	C15	KATZ, B.A. "Binding to protein targets of peptidic leads discovered by phage display: crystal structures of streptavidin-bound linear and cyclic peptide ligands containing the HPQ sequence," <i>Biochemistry</i> 34, 15421-15429, (1995).	
	C16	KOIVUNEN, E., WANG, B. & RUOSLAHTI, E. "Phage libraries displaying cyclic peptides with different ring sizes: ligand specificities of the RGD-directed integrins," <i>Biotechnology</i> 13, 265-270, (1995).	
	C17	KRASNOW et al. "Whole animal cell sorting of drosophila embryos", <i>Science</i> . Vol. 251, 81-85 (1991).	
	C18	LAM ET. AL. "Application of 'One Bed One-Compound' Combinatorial Library Methods in Signal Transduction Research," <i>Life Sci.</i> 62(17-18): 1577-83, (1998).	
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	C20	LEFEVRE, ET. AL. "Texas Red-X and Rhodamine Red-X, New Derivatives of Sulforhodamine 101 and Lissamine Rhodamine B with Improved Labeling and Fluorescence Properties," <i>Bioconjugate Chem.</i> , 7, 482-489 (1996).	
	C21	LORINCZ et al., "Enzyme-generated intracellular fluorescence for single-cell reporter gene analysis utilizing <i>escherichia coli</i> β -glucuronidas", <i>Cytometry</i> 24:321-329 (1996).	
	C22	MATTHEAKIS, L.C., BHATT, R.R. & DOWER, W.J., "An in vitro polysome display system for identifying ligand from very large peptide libraries," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 91, 9022-9026, (1994).	
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	C26	NOLAN et al. "Fluorescence-activated cell analysis and sorting of viable mammalian cells based on β -D-galactosidase activity after transduction of <i>Escherichia coli</i> lacZ", <i>Proc. Natl. Acad. Sci.</i> 85:2603-2607 (1988) U.S.A.	
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	C29	PARMLEY, S.F. & SMITH, G.P. "Antibody-selectable filamentous fd phage vectors: affinity purification of target genes," <i>Gene</i> . 73, 305-318, (1988).	
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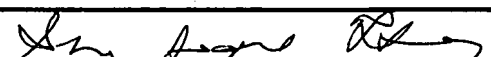
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SH	C34 *	SAGGIO, I. & LAUFER, R. "Biotin binders selected from a random peptide library expressed on phage," <i>Biochem. J.</i> 293, 613-616, (1993).		
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	C36 *	SCHATZ, P.J., CULL, M.G., MARTIN, E.L. & GATES, C.M. "Screening of peptide libraries linked to lac repressor," <i>Methods Enzymol.</i> 267, 171-191, (1996).		
	C37 *	SCOTT, J.K. & SMITH, G.P. "Searching for peptide ligands with an epitope library," <i>Science</i> 249, 386-390, (1990).		
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	C41 *	STOUTE ET. AL. "Induction of Humoral Immune Response against Plasmodium falciparum Sporozoites by Immunization with a synthetic Peptide Mimotope Whose Sequence was Derived from Screening a Filamentous Phage Epitope Library," <i>Infect. Immun.</i> 63(3): 934-9, (1995).		
	C42 *	WALLACE, ET. AL. "Selection of Potent Inhibitors of Farnesyl-Protein Trasferase from a Synthetic Tetrapeptide Combinatorial Library," <i>J. Bio. Chem.</i> 271(49), 31306-11, (1996).		
	C43	WELSH and KAY. "Reporter gene expression for monitoring gene transfer", <i>Curr. Opin. Biotechnol.</i> 8:617-622 (1997).		
	C44 *	WENNERMERS et. AL., "Peptide Complexation in Water. Sequence Selective Binding with Simple Dye Molecules," <i>Tetrahedron Letters</i> , 6413-6416, (1994)		
	C45 *	YU, J. & SMITH, G.P. "Affinity maturation of phage-displayed peptide ligands," <i>Methods Enzymol.</i> 267, 3-27, (1996).		
✓	C46	ZLOKARNIK et al. "Quantitation of transcription and clonal selection of single cells with β -lactamase as reporter", <i>Science</i> , 279:84-88 (1998).		

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